

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28	("4591787"   "4613817"   "4693000"   "4700135"   "4733180"   "4749946"   "4761611"   "4771239"   "4937525"   "4982157"   "4996479"   "5012190"   "5095270"   "5193348"   "5282474"   "5283526"   "5476438"   "5515301"   "5519645"   "5560367"   "5579241"   "5603321"   "5634469"   "5655534"   "5817021"   "6022084"   "6023161"   "6216027").PN.	US- PGPUB; USPAT	AND	OFF	2007/02/07 17:39
S2	575	eden.in.	US- PGPUB; USPAT	AND	OFF	2007/02/07 17:40
S3	41	((j or jg or gary) near2 eden).in.	US- PGPUB; USPAT	AND	OFF	2007/02/07 17:40
S4	838608	magnet\$8	US- PGPUB; USPAT	AND	OFF	2007/02/07 17:41
S5	2	S3 S4	US- PGPUB; USPAT	AND	OFF	2007/02/07 17:42
S6	28	ju near2 gao	US- PGPUB; USPAT	AND	OFF	2007/02/07 17:42
S7	15	(S3 or S6) S4	US- PGPUB; USPAT	AND	OFF	2007/02/07 17:54
S8	10697	(alternating altering alternate alter) near3 (electromagnetic or magnetic) near2 field	US- PGPUB; USPAT	OR	OFF	2007/02/07 17:56

S9	9286	(magnetic adj field) near2 (measur\$5)	US- PGPUB; USPAT	OR	OFF	2007/02/07 17:56
S10	1068	S8 and S9	US- PGPUB; USPAT	OR	OFF	2007/02/07 17:56
S11	140	S10 and a61\$	US- PGPUB; USPAT	OR	OFF	2007/02/07 17:58
S12	240790	heart or brain	US- PGPUB; USPAT	OR	OFF	2007/02/07 17:58
S13	82	S11 and S12	US- PGPUB; USPAT	OR	OFF	2007/02/07 17:58
S14	1662	faraday adj rotation	US- PGPUB; USPAT	AND	OFF	2009/07/16 14:29
S15	19	S14 a61\$	US- PGPUB; USPAT	AND	OFF	2009/07/16 14:29
S16	914	gradiometer	US- PGPUB; USPAT	AND	OFF	2009/07/16 14:35
S17	6	S14 S16	US- PGPUB; USPAT	AND	OFF	2009/07/16 14:35
S18	1317645	optical\$4	US- PGPUB; USPAT	AND	OFF	2009/07/16 14:37
S19	73122	hysteresis	US- PGPUB; USPAT	AND	OFF	2009/07/16 14:38
S20	1662	faraday adj rotation	US- PGPUB; USPAT	AND	OFF	2009/07/16 16:13
S21	914	gradiometer	US- PGPUB; USPAT	AND	OFF	2009/07/16 16:13
S22	6	S20 S21	US- PGPUB; USPAT	AND	OFF	2009/07/16 16:13
S23	56722	magneto-optical	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:08
S24	378165	light adj source	US- PGPUB; USPAT	AND	ON	2009/07/17 17:08

S25	163814	modulator or (modulation adj element)	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:09
S26	581786	detector	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:09
S27	620	S23 S24 S25 S26	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:09
S28	218810	magnetic adj field	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:09
S29	258	S27 and S28	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:09
S30	24902	faraday	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:09
S31	93	S29 S30	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:09
S32	1662	faraday adj rotation	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:10
S33	30	S29 S32	US- PGPUB; USPAT	AND	OFF	2009/07/17 17:10
S34	313	yig with film	US- PGPUB; USPAT	OR	OFF	2009/07/18 15:17
S35	117943	(amorphous single) with crystal	US- PGPUB; USPAT	OR	OFF	2009/07/18 15:18
S36	73	S34 same S35	US- PGPUB; USPAT	OR	OFF	2009/07/18 15:18
S37	103	measur\$3 with (magnetic adj field) with heart	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:34
S38	24902	faraday	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:39
S39	2	S37 and S38	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:39
S40	315	359/280.ccls.	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:46

S41	945	250/225.ccls.	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:46
S42	978	600/409,322.ccls.	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:47
S43	2228	S40 S41 S42	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:47
S44	4	(US-20050020893-\$ or US-20020149832-\$ or US-20020173714-\$). did. or (US-7075055-\$). did.	US- PGPUB; USPAT	OR	OFF	2009/07/18 16:48
S45	174687	modulator or (modulation adj element)	US- PGPUB; USPAT	AND	OFF	2010/03/13 19:19
S46	565032	coil	US- PGPUB; USPAT	AND	OFF	2010/03/13 19:20
S47	2192168	light	US- PGPUB; USPAT	AND	OFF	2010/03/13 19:20
S48	715	S45 same S46 same S47	US- PGPUB; USPAT	AND	OFF	2010/03/13 19:20
S49	815	S45 near4 S46	US- PGPUB; USPAT	AND	OFF	2010/03/13 19:20
S50	143	S49 same S47	US- PGPUB; USPAT	AND	OFF	2010/03/13 19:20
S51	2216	light modulat\$3 coil	US- PGPUB; USPAT	SAME	OFF	2010/03/28 18:21
S52	168	S51 and a61\$	US- PGPUB; USPAT	SAME	OFF	2010/03/28 18:21
S53	1	"6,871,084".pn.	USPAT	OR	OFF	2010/03/29 14:02
S54	2040	yig	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:24
S55	321	film with S54	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:24

S56	81023	hysteresis or S55	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:24
S57	27795	faraday	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:24
S58	2942	faraday with rotation	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:25
S59	365	S56 and S58	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:25
S60	44555	region with transition	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:25
S61	19	S59 and S60	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:25
S62	1111305	magnetic	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:25
S63	17	S61 and S62	US- PGPUB; USPAT	AND	OFF	2010/09/30 16:25
S64	1	"6871085".pn.	USPAT	OR	OFF	2010/10/07 16:18
S65	1	"6871084".pn.	USPAT	OR	OFF	2010/10/07 16:19
S66	1	"20040027928".pn.	US- PGPUB; USPAT	OR	OFF	2011/02/10 10:21
S67	83179	hysteresis	US- PGPUB; USPAT	OR	OFF	2011/02/10 10:23
S68	1	S66 and S67	US- PGPUB; USPAT	OR	OFF	2011/02/10 10:23

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	208	600/409.ccls.	USPAT; UPAD	OR	OFF	2011/04/08 15:07
L2	7186	weak with magnetic	USPAT; UPAD	OR	OFF	2011/04/08 15:07
L3	70	1 and 2	USPAT; UPAD	OR	OFF	2011/04/08 15:07

L4	53741	hysteresis	USPAT; UPAD	OR	OFF	2011/04/08 15:08
L5	1	3 and 4	USPAT; UPAD	OR	OFF	2011/04/08 15:08
L6	6	1 and 4	USPAT; UPAD	OR	OFF	2011/04/08 15:08

4/ 8/ 2011 3:08:45 PM

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